From boatanchors@theporch.com Mon Aug 5 01:06:13 1996
From: Bob Rolfness <rsrolfne@atnet.net>
Subject: 400 cps VARIAC
Message-ID: <32053CD4.25C8@atnet.net>

Fellow BA people!

Over the last several days a thread about using a 400 cps
variable auto transferment on 60 cps has been in existance. At best,
not a good idea.

If the person who originally posted the question will email me direct, I
have a very nice 1,000 watt 60 cps unit that will do the job for you.

73's Bob W7VZX

From boatanchors@theporch.com Mon Aug 5 01:06:13 1996
From: va3rp@mgl.ca (Rod Pears)
Subject: 6B8 tube..
Message-ID: <199608042251.SAA07066@lightning.mgl.ca>

Hello there bottleburners.. I am in need of a 6B8 tube, as one of the ones
in my SX-28A seems to have bit the dust.. Please E-mail me direct if you
have one you want to part with.. 73 Rod

From boatanchors@theporch.com Mon Aug 5 01:06:13 1996
From: w0ogh@ix.netcom.com (Larry Godek)
Subject: Aircraft radio inst.
Message-ID: <199608050059.RAA29497@dfw-ix11.ix.netcom.com>

In the November 1946 "Radio News" is an article called "Planning an
Aircraft Radio Installation". Nice picturs showing installations in a
C-45 and Lockheed Lodestar. Bendix and Command sets. COuld be some
tips for you aircraft owners. No sand state items in them days.

Larry W0OGH@ix.netcom.com

From boatanchors@theporch.com Mon Aug 5 01:06:13 1996
From: Lrware@aol.com
Subject: B & K type 747 tube chart available
Message-ID: <960804203456_377490401@emout19.mail.aol.com>

Evening firebottle fans,
I find I have an extra tube book for my B&K 747, so this
original (not a copy) tube book is available to the
first owner of a 747 who:
1) offers me $5 plus postage for it...
2) tells me a funny BA related story or joke.

This set-up chart is complete except for missing back cover.
(No data missing)
Write soon, I need a laugh...

-Larry Ware
lrware@aol.com

From boatanchors@theporch.com Mon Aug 5 01:06:13 1996
From: jproc@worldlinx.com
Subject: Re: BC221 Database
Message-ID: <Chameleon.4.01.2.960804210513.jproc@>

Dear BA'ers,

This is a late entry for the BC221 database, but better late than
never. Here is some BC221 data from the two units which I have
aboard the ship:

BC221 AK   S/N 1860
==========

US Army Signal Corps.
Wooden cabinet painted in medium grey; front panel has black crackle
paint finish with 4 screws. Has WARMUP and MODULATE functions on
the operation switch.

Made by CPR;   Contract 17527-PHIL-45-07

TS174   S/N 175
==========

20 to 250 Mhz
Entire unit is finished light grey gloss enamel and the cabinet is
metal.
Two thumbscrew Dzus fasteners on front panel.
Made by Columbus Electronics, Yonkers N.Y.
Contract: 38263-PHIL-53

Equipped with factory AC power supply, however, I forgot to record the type. Also accepts the standard BC221 battery.
Comment: At the high end of its range, its about as stable as a 50 foot tower made of 2x4's nailed end to end, even after a 15 minute warmup. It would have been great if they had made the Corrector control with a vernier drive.

Here is something interesting from the BC221 manual. Most frequent causes of errors are:

Description	Max Error in Cps
- Small shocks or thrust pressure on the panel when using the equipment.	100
- The action of locking the dial.	30
- Warmup drift.	100
- Changing of load on antenna post.	50
- Drop of 10% in battery voltage or a 5 deg C change in ambient temperature.	325
- Error in calibration.	500
- Error in crystal frequency.	250
Total possible error or .034% at 4 Mhz	1,350 cps

The manual also states that maximum errors will occur at 4 Mhz and its harmonics but no reason is given as to why it's 4 Mhz.

Regards,
~~~~~~~~~~~~~~~~~~~~~~~~~~~
Jerry Proc VE3FAB
E-mail: jproc@worldlinx.com
Radio Restoration Volunteer
HMCS Haida, Toronto Ontario
~~~~~~~~~~~~~~~~~~~~~~~~~~~

From boatanchors@theporch.com Mon Aug 5 01:06:13 1996
From: k7yha@juno.com (Richard H. Arland)
Subject: DLRAC Hamfest BAs
Message-ID: <19960804.234022.4447.18.k7yha@juno.com>

Gang:

VERY dissapointing this year.

Over the last several years, the DLARC fest has attracted a good amount of BAs, not so this year.

One guy set up 2 stalls away from me had a bunch of WW-II command stuff in good condx, abt $20/ea for a TXs. No racks or controllers.

Another guy, on the other side, had a vy FB PRC-77 on 6 mtrs from the back of his Bronco (this included the military whip antenna on the bumper with the "knob" on the top). He also had a mint GRC-68 set up for 2 mtrs. Looked neat, in it's camo "holster" with the mic/handset.

Found an S-20A in BAD condx for $35, and some other military stuff that people were asking outrageous prices for. In all, DLARC was a bust for BAs. (Although, I did pick up a Vy Gud condx R-S Patrolman PRO-2 tunable Hi-Lo band VHF monitoring receiver to play with.....I know, "it doesn't glow in the dark, so what good is it?"). Also saw a Lafayette Comstat-25A in BEAUTIFUL shape but the dude wanted an arm and a leg.

73 rich K7YHA

From boatanchors@theporch.com Mon Aug 5 01:06:13 1996
From: Andy Wallace <wallace@mc.com>
Subject: Driving BAs WHOOPS, GUYS
Message-ID: <9608031346.AA20762@daffy>

I guess my post inspired the wrong thread! My point was to ask if you treat your BAs as if they are lovingly restored cars, not to ask what kind of cars you also collect. (I'd welcome that exchange in email but it is off-topic for BA!)

Today's BA on the hydraulic lift will be a friend's Knight Ocean Hopper, which hums badly (probably filter caps). This one is such a cute (and clean) little set that I'll hate to give it back!

73, and nix the car talk,
--Andy
wallace@mc.com

From boatanchors@theporch.com Mon Aug 5 01:06:13 1996
From: w0ogh@ix.netcom.com (Larry Godek)
Subject: Dynamotors FS.
Message-ID: <199608050055.RAA24658@dfw-ix3.ix.netcom.com>

I have a pair of ART-13 Dynamotors to dispose of. 1 came from an Air

Force aircraft and the other came from a Navy jobbie. $45 ea plus shipping. I believe I also have the necessary connectors to go with them. 2 ea. for the dynamotor end. $40 for 2 connectors

I also have some WRL manuals to dispose of. One was spoken for but the individual has not responded so it's up for grabs again. Here's the list.

Globe "VFO" model 6-2. Original and complete. A small piece missing from the cornor of the front page. Good shape. $12

WRL Antenna Tuner model AT-3. Original and includes an addenda sheet. $12

WRL Speech Booster model FCL-1 Original VG condx. $12.

Galaxy Electronics "Deluxe Accessory Console". Original. $8

WRL "Universal Modulator" model UM-1 Includes wiring instructions like Heath. VG condx. Some writing on front page and some steps checked off. $15

QST mags from 1933 on. Complete years in each package. 1933 thru 1939 are $20 a year. Darn good shape for 60 year old mags.

Shipping is extra on all items from zip code 85233. BTW UPS has a program you can download, fits on a 1.4mb disk that you can run on your pc to determine the costs associated with your shipment. Nice and easy to run and simple to use.

Larry W0OGH@ix.netcom.com

From boatanchors@theporch.com Mon Aug 5 01:06:13 1996
From: don merz <71333.144@CompuServe.COM>
Subject: FS
Message-ID: <960804222313_71333.144_DHB2-1@CompuServe.COM>

For Sale

CONTACT: Don Merz, N3RHT: 47 Hazel Drive, Pittsburgh, PA 15228.
412-234-8819 (weekdays, EST or leave a message anytime).
71333.144@compuserve.com

Knight RF Generator. No model number shown. Cute. Original, complete

untested. $9
Tektronix 5115 Storage 'scope with problems. This is a DC to 2mhz storage 'scope that holds up to 3 5x-series plug-ins. This one has a good trace but it won't fill the screen and position correctly. It acts like it is confined to a little 2" square section of the screen. It has the 5B10N single time base plug-in and the 5A21N differential amplifier plug-in (1 mhz) installed. I verified that these are working correctly by testing them in another 5110 'scope that I have here. So its' not a plug-in problem. The 'scope looks fine and has no noticable scratches or marks on it and comes with original dust cover. Originally an expensive mahine. All solid state except for CRT. Yours as-is for $35
HP 175A 'scope with 163A plug-in. Working fine. Used to be my main machine until I got the Tek 545B. Nice all over. $20. Will cost at least $20 to ship.
Electro-voice 635 microphone. Dynamic, lo-z stainless stell mic. Needs cleaning but these mics have style. $24 each. 2 to sell.
R390 (not "A") original power cords. $11 each shipped. 2 to sell.

From boatanchors@theporch.com Mon Aug 5 01:06:13 1996
Subject: FS HQ-120 Hammarlund 1940s Rcvr

Have a nice clean HQ-120 receiver.
$150 fob Seattle

thanks

Danny K7SS

------ Forwarded message ends here ------

Dick Dillman
WPE2VT N6VS ex-WA2BJK
<ddillman@igc.apc.org>
Collector of Heavy Metal:
Harleys, Willys and Radios Over 100lbs.

From boatanchors@theporch.com Mon Aug 5 01:06:13 1996
From: "William C. Robbins" <billrobb@serv01.net-link.net>
Subject: FS: Heath AMATEUR Manuals
Message-ID: <199608042326.TAA12052@serv01.net-link.net>

Along with the other manuals posted I have come accross some ham manuals to offer to the group. NOTE: My son Matt has quite a few Heath test gear manuals that I will post for him in the near future. All prices include

shipping.

SBA-300-4	2-Meter Converter	$7
SBA-300-3	6-Meter Converter	7
B-1	Balun Coil	7
HD-10	Keyer	10
HD-11	Q Multiplier	10
HD-16	Code Oscillator	7
HG-10B	VFO	10
GC-1000-H	Most Accurate Clock	17
GR-110	VHF Scanning Monitor	12
HD-1418	Active Audio Filter	12
HD-1422-A	Antenna Noise Bridge	12
HD-1424-A	Active Antenna	12
HD-1424	Active Antenna	12
HD-1982	Micoder	12
HD-4040	Terminal Node Controller	12
HW-18-3	SSB Transceiver	14
HW-22A	40 Meter SSB Transceiver	14
HW-30	2er Lunch Box	12
HW-32A	20 Meter SSB Trans.	14
HX-11	CW Transmitter	14
HX-20	SSB Mobile Trans.	17
MR-1	Comanche Receiver	17
MT-1	Cheyenne Transmitter	14
SA-2060A	Deluxe Ant Tuner	14
SB-10	SSB Adaptor	14
SB-104A	SSB Transceiv.(Assembly)	17
SB-301	SSB Receiver	17
SB-303	SSB Receiver	17
SB-400	SSB Transmitter	17
SB-401	SSB Transmitter	17
SB-500	2 Meter Transverter	17
SB-600	Speaker	4

Thanks

Bill

William C. Robbins, WA8CDU ***Heathkit Collector***
billrobb@serv01.net-link.net

From boatanchors@theporch.com Mon Aug 5 01:06:13 1996
From: mirage!pamars@uucp-1.csn.net (P.A.Marshall)

Subject: FS: Handbook & QST
Message-ID: <9608041902.AA18269@mirage>

Duplicates for sale, on a first come basis.

Radio Amater's Handbook, very good, at first glance look new, only
very slight wear at edges. $14 ea. post pd. US & CN
1971, 1975

QST, very good, slight wear on edges & corners, spine some what
discolored feb-1942 issue. $2 ea. plus postage.
feb-1940, may-1941, feb-1942, dec-1943

Al Marshall "Real Radios Glow in the Dark" almarshall@acm.org
1+219.665.5072 Mirage Computers, Inc. pamars@mirage.angola.in.us

"The lyf so short, the craft so long to lerne." - Chaucer

From boatanchors@theporch.com Mon Aug 5 01:06:13 1996
From: "William C. Robbins" <billrobb@serv01.net-link.net>
Subject: FS: Unusual Heath Manuals
Message-ID: <199608042311.TAA11469@serv01.net-link.net>

I know that this may be a strange place to post this but here goes. I have
a few very unusual Heathkit WOODWORKING manuals that Heath provided with the
parts and wood for assembly. They have assembly instructions with very
large worksheet pictorials in new condition. Prices include shipping.

F-2541	Plant Stand	$15
F-2573	Message Board	15
F-2507	Book Rest	15
F-2544	Bachelor's Chest	20
F-2501	Oak Rolltop Desk	25 (2 inches thick)

I am a Heath collector and never knew that they were in this business. I
believe that these are extremely rare.

Bill
William C. Robbins, WA8CDU ***Heathkit Collector***
billrobb@serv01.net-link.net

From boatanchors@theporch.com Mon Aug 5 01:06:13 1996
Subject: FS: Viking RANGER Transmitter 1950s

Nice clean VIKING RANGER for sale.

$200
fob Seattle

73 de Danny K7SS

------ Forwarded message ends here ------

Dick Dillman
WPE2VT N6VS ex-WA2BJK
<ddillman@igc.apc.org>
Collector of Heavy Metal:
Harleys, Willys and Radios Over 100lbs.

From boatanchors@theporch.com Mon Aug 5 01:06:13 1996
From: tomrice@netcom.com (Tom R. Rice)
Subject: Fun at Livermore: a find!
Message-ID: <199608042055.NAA06530@netcom22.netcom.com>

At the Livermore swap meet this morning, I ran into a pristine unit, a Frequency Meter Set I-129-B, which turns out to be a nicely-boxed set of those Millen Absorption Wave Meters covering the range from 1.5 Mc to 42 Mc with four units. These are the ones with the close-fitting plastic sheaths, so one doesn't get zapped with HV when checking the tank coils.

I couldn't resist; they ain' gonna be no mis-tuned tanks in this house!

However, I assume that there was a manual for this unit and would be pleased to promote a copy if some kind soul has one on hand.

tnx & 73 de WB6BYH

--
"Start off every day with a smile and get it over with." --W.C.Fields
Tom R. Rice
tomrice@netcom.com
CIS: 71160,1122

From boatanchors@theporch.com Mon Aug 5 01:06:13 1996
From: "Dick Dillman" <ddillman@igc.apc.org>
Subject: Fwd: FS HQ-120 Hammarlund 1940s Rcvr

Message-ID: <70957.ddillman@igc.apc.org>

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From: Danny <k7ss@wolfenet.com >
Newsgroups: usenet.rec.radio.swap
From boatanchors@theporch.com Mon Aug 5 01:06:13 1996
From: "Dick Dillman" <ddillman@igc.apc.org>
Subject: Fwd: FS: Viking RANGER Transmitter 1950s
Message-ID: <70962.ddillman@igc.apc.org>

----- Forwarded message begins here -----

From: Danny <k7ss@wolfenet.com >
Newsgroups: usenet.rec.radio.swap
From boatanchors@theporch.com Mon Aug 5 01:06:13 1996
From: "Dick Dillman" <ddillman@igc.apc.org>
Subject: Fwd: Heath HF station FS
Message-ID: <70953.ddillman@igc.apc.org>

----- Forwarded message begins here -----

From: Mark A Osinski <osins001@maroon.tc.umn.edu >
Newsgroups: usenet.rec.radio.swap
From boatanchors@theporch.com Mon Aug 5 01:06:13 1996
From: Terry Burge <terrybu@netman.ENS.TEK.COM>
Subject: Ham Radio Equipment
Message-ID: <9608042156.AA06427@netman.ENS.TEK.COM>

FWIW,
Yesterday I went over to HRE in Tigard, Oregon and saw a bunch of BA's forsale. Some for too much (maybe) and some for pretty reasonable prices. Little Joe, N6FRA has picked up a couple of estate sales and there are some very nice Collins, Heathkit, Hallicrafters, Gonset and maybe a few others. I don't really care to much for the owner but it tickles me everytime I hear someone trying to tell me how something like a hammarlund HQ170 isn't very collectable. Let 'em talk me into buying it for a song...
To give an idea what is available:

2-SX-101's with matching HT transmitter (HT-44???)
3 or 4 75A1,2,or 3's with matching transmitters.
Several heathkit TX/RX combinations pre-SB101 series.
2-SB-200 amps and a few other things.
2-Collins 75S-1's
Several Collin's and Halli speakers which Joe wanted alot for

Several of the Collins and Halli's looked to be in very good condition. Make the guy an offer and see how hungry he is. Got my HQ170 w/clock and matching speaker for what I figure was a reasonable deal.

Ham Radio Equipment, 13815-C SW Pacific Hwy, Tigard, Or 97223, (503)598-4736.

Terry
KI7M

From boatanchors@theporch.com Mon Aug 5 01:06:13 1996
Subject: Heath HF station FS

SB-102 transceiver. 80-10 M CW/SSB. Has an RIT mod.
SB-600 speaker.
SB-650 digital frequency display.
HP-23 power supply.
Active Audio Filter. Homebrew notch/bandpass filter.
Two additional sets of final tubes (a total of 4 6146 finals).

Asking $200/best offer + shipping. I have assembly/owner's manuals for everything but the SB-650 (and homebrew filter).

73,

Mark

osins001@maroon.tc.umn.edu

------ Forwarded message ends here ------

NOTE The message above is a re-post from the newsgroup rec.radio.swap.
All replies *must* go to the person making the post, not me.

Dick Dillman
WPE2VT N6VS ex-WA2BJK
<ddillman@igc.apc.org>
Collector of Heavy Metal:
Harleys, Willys and Radios Over 100lbs.

From boatanchors@theporch.com Mon Aug 5 01:06:13 1996
From: frank_adams@onf.com (Frank Adams)
Subject: HT-9 Xmtr - Any Fun?

Message-ID: <420675550.26939243@onf.com>

Does anyone have any knowledge or informed opinions about the Hallicrafters HT-9? (1940, 4 x 6L6 to 814) I have an opportunity to throw a c-note at one; it has been modified just a bit, with a control shaft/knob brought ot the front to adjust one of the coils, and the usual small front panel holes drilled for some now-gone control variable cap. Some of the coils are broken. It looks like everything else is all there. You know the dilemma: wondering whether I should take it on, or let it go and never see one again. I'm wondering how it may have performed in its time; want a plate mod rig that will fit on the desk to actually use, not just look at; any feedback? Anyone familiar with the thing?

I really need some feedback on this one!

Rgds,
Frank (who has been cleaning his shack for 2 months, and now it looks worse than ever...)

From boatanchors@theporch.com Mon Aug 5 01:06:13 1996
From: Walt Novinger <waltn@earthlink.net>
Subject: Manual for RME-9?
Message-ID: <32055C68.4AB0@earthlink.net>

I just picked up a lovely RME 9 (with the factory installed LS-1 noise limiter), and could use a manual (or copy) for the old girl. Can anyone help?

Thanks,
Walt
--
==========
Walt Novinger Real Radios Keep You Warm At Night!
Collector of hollowstate communications receivers and test equipment
waltn@earthlink.net wnovinger@shl.com CI$: 73348,2015

From boatanchors@theporch.com Mon Aug 5 01:06:13 1996
From: Robert Nickels <ranickel@mwci.net>
Subject: Peotone Hamfest
Message-ID: <32055E20.6BA6@mwci.net>

Pretty good hamfest at Peotone, south of Chicago today.
Will let others elaborate - sure got my share of the goodies!

But the story that must be repeated involves the holy of holy

(to some, at least) Hallicrafters SX-88. Of course, I spotted this jewel just as it was being put under the table in the "sold" department. (This is exactly the second one I've ever seen in the flesh and the other one is sitting in my basement now).

I couldn't resist going back later to make sure it was really gone, and asked the seller how he planned to spend his new-found wealth. His reaction was clearly not what I expected, and included a few epiteths not suitable for a family-oriented list!

It turns out that this was the first SX-88 he'd seen also, fresh from an estate sale, and being anxious to turn a quick profit, he sold it to the first prospect - for $100! (Thats a one, followed by two, *not three* zeroes!) His biggest complaint was that his legs were not correctly jointed to deliver the punishment he felt he deserved! (Some might view this as a "correction" in the market!)

Here's hoping the lucky new owner is a BA list member...anyone have anything to tell us about?

73, Bob KE0T
ranickel@mwci.net

From boatanchors@theporch.com Mon Aug 5 01:06:13 1996
From: Al Klase <alklase@prolog.net>
Subject: PRC-25 Part Wanted
Message-ID: <199608041851.OAA15511@ns1.ptd.net>

Does anybody have a spare power connector jumper plug, the one on the upper left of the front panel, for a PRC-25 walkie-talkie? If I don't hear from anyone, guess I'll check Fair radio.

73,
Al
Al Klase - N3FRQ
alklase@prolog.net
Flemington, NJ

From boatanchors@theporch.com Mon Aug 5 01:06:13 1996
From: Bill Sorsby <bill.sorsby@dlep1.itg.ti.com>
Subject: R390/URR Advice and Documentation Needed
Message-ID: <199608050316.WAA11600@dlep1.itg.ti.com>

Greetings,

After acquiring a wayward R390/URR this weekend, I once again would like to tap the collective experience of this list. The biggest known problem with this receiver involves the PTO which had previously been removed (and not completely reinstalled).

1) The middle piece of the Oldham coupler is missing. This is the part which resembles a thick washer having two machined grooves cut across it, one on each side. Any suggestions for a good substitute? Fair Radio doesn't seem to have Oldham couplers for R390's.
2) Presumably the PTO in this receiver has a substantial problem which led to its removal once upon a time. Again, Fair Radio doesn't seem to have PTO's for the R390 although they do have R390A PTO's. Looking at them side-by-side, the R390 PTO and R390A PTO have a number of things in common, including mounting. Unfortunately, the electrical connectors are different. Has anyone put an R390A PTO into an R390 with success? Presuming that they share common signals this would simply involve connector replacement.
3) Anybody have experience fixing these PTO's? This one appears complete just opened up a little.
4) The power connector for the R390 is oddball. If I'm lucky I'll be able to pick up the one advertised today. If not, any suggestions for a suitable substitute?
5) Finally, I have no documentation for this beast. I'd be grateful for a copy of the schematics or a tech manual for the R390/URR. (My R390A documentation just doesn't seem to have lots of relevance to this beast, although I did notice that the R390 does use those silly 26Z5's.) As always, glad to reimburse costs plus coffee money.
6) Almost forgot, this receiver came to me sans small knobs. If you just happen to have a set, please let me know.

Thanks in advance for your help and advice.

Regards,
Bill Sorsby, N5BU bill.sorsby@dlep1.itg.ti.com

From boatanchors@theporch.com Mon Aug 5 01:06:13 1996
From: Morris Odell <morriso@vifp.monash.edu.au>
Subject: Re: SP600 's in Australia
Message-ID: <199608050024.KAA15328@vifp.monash.edu.au>

Hi,

> Anyone heading to VK land? Taking one as checked baggage wouldn't
> be a lot of trouble.

What a great idea! Here in VK I am tantalised by the stuff I see advertised on the BA list. I would love one of those Tek 545B's or 547's that you guys throw around for less than $100, not to mention some of the other vintage radios and test gear. Here in Oz such things are exceedingly hard to find.

Mind you, it would be asking a bit for someone to lug such a heavy boxout here - I'm really not expecting anyone would really do it.

73

Morris Odell VK3DOC Melbourne, Australia
morriso@vifp.monash.edu.au
http://www.vifp.monash.edu.au/CFM/staff/mo.html
Waffling for myself and not my employer.....

From boatanchors@theporch.com Mon Aug 5 01:06:13 1996
From: frank_adams@onf.com (Frank Adams)
Subject: SP600 - osc ass'y/parts?
Message-ID: <4248829950.26939275@onf.com>

Have been looking for some awhile for the xtal osc circuit which is on the little board under the 6C4 osc tube; mine was apparently cannibalized, or maybe it was taken out due to space diversity use(??). If anyone is parting one out, or can point me in a suitable direction, I'd be most grateful; I'm trying to avoid going the colorburst-crystal and chop-to-size-choke route. Even the 3.5 xtal and the 192mhy choke would be extremely helpful, though the whole little ass'y would be nice.

Thanks/RGDS,
Frank
frank_adams@onf.com

From boatanchors@theporch.com Mon Aug 5 01:06:13 1996
From: Lrware@aol.com
Subject: Strange Sweep Gen. ---> (continued)
Message-ID: <960804183424_171640372@emout16.mail.aol.com>

In our last episode:
Larry posed the questions:
Anyone seen this kind of thing before?

Anyone got a manual for this beast?
(Refering to a rather odd Precision Apparatus Series
E-400 Sweep Generator.)

A check of ye old mail-bag reveals that this kind of construction
was common about 30-50 years ago.
Thanks to several BA'ers who took the time to write about:
"The Strange Case of the Mechanically Modulated Sweep Generator."
Alas, no one has come forward with a manual copy yet. :-(

And now back to our story...
Scene 3:
Whilst waiting a reply to his call for help and information,
Larry has changed out a fistfull of old wax/paper caps,
replaced a burned resistor, swapped out a 6C6 that had
sucked air, and added a 3 wire power cord.
Slowly bringing power up on the patient, Larry has gotten the
old thing running, despite filter caps that don't....
170VDC B+ has 20VPP ripple yet, and the output looks like
something you would not show a lady.... :-(
Clip leads and a scrap filter cap improve things on the B+
quite a bit... Couple of volts ripple now...
Output still looks like crap... but you can see the 100 Mhz
center freq. on the 7000 now.
Hummm, what happens if we engage the sweep?
Darn copper plate can be seen happily shaking away!
Getting some crappy looking sweep/modulation on the 7000 now too.
"OH HO! It's alive!" Chortled Larry...
"Now if a kind BA member would just offer to copy me a manual,
this little fella could live a long and happy life again..."

Scene 4:
Larry has put aside the funny little sweep gen. to await the results
of his manual search. Planning to replace all of the timing caps,
(ugly little mica-molds have got to go) the main filter caps, and
whatever else it takes to get the patient out of the "hospital"
and back into a productive life.

(Playwrights note: Dig deep and find me that manual copy folks,
or your never going to get the conclusion :-)

Stay tuned for the final episode, same BA time, same BA channel... :-)
-Larry Ware
lrware@aol.com

From boatanchors@theporch.com Mon Aug 5 01:06:13 1996
From: Jeffrey Herman <jherman@hawaii.edu>
Subject: Re: swan 350c
Message-ID: <96Aug4.125145hwt.188961@uhunix5.its.Hawaii.Edu>

Can someone answer Eric's question? He's not on the list so please
send your response to him via email.
Jeff KH2PZ

>Anyone know of problems that smoke the rf choke of a tuned circuit? I
>have a swan 350 that smokes the driver rf choke. I can't find any
>problems with any of the tuned circuits of that stage and all coupling
>caps are good. Anyone have some suggestions?
>Eric KJ7NC
>email eadavies@wow.com

From boatanchors@theporch.com Mon Aug 5 01:06:13 1996
From: "Allan Fritsche" <fritsche@msn.com>
Subject: The mystries of the 6C4
Message-ID: <UPMAIL03.199608042143130932@msn.com>

Gang, Why in the world is a simple tube like the 6c4 such a problem.
Interelectrode capacitance, or what.Can it be replaced?
I know this topic was discussed in the past, Got 2 years of boat on floppies,
but would rather not look through them.

Any Help?
Your Friend Al
fritsche@msn.com

From boatanchors@theporch.com Mon Aug 5 01:06:13 1996
From: w5tvw@juno.com (Sandy Blaize)
Subject: Re: The mystries of the 6C4
Message-ID: <19960804.231309.10199.4.W5TVW@juno.com>

I don't know why people are having so much trouble with the 6C4!
In all the years I've seen thm used and misused, they have been fairly
reliable! The tube that stands out as a possible troublemaker, is the
6U8. It has been misused, but the life of them is kinda short. Another
"sleeper" for failing easily (my vote for the #1 troublemaker) is the
12AT7. Many times the so-called ruggedized replacement, the 5751 won't
work the same, as their characteristics as a bit different!
Another tube that likes to partially fail frequently is the 35Z5
and the 35W4 rectifiers. There is a local radio parts supplier that

made a mint during the war by stocking up on 35Z5's! (So the story goes)
73,
Sandy Blaize, W5TVW
Boat Anchors collected, restored, modified, traded & used!
w5tvw@juno.com
417 Ridgewood Drive,
Metairie, LA., 70001.

From boatanchors@theporch.com Mon Aug 5 01:06:13 1996
From: Lrware@aol.com
Subject: very strange attenuator free to good home
Message-ID: <960804203431_377490285@emout12.mail.aol.com>

Once again I have discovered something in my
"Junk Hole" (tm)
That I have no use for, but some other BA'er may want.
Thus tonights edition of "Larry's Almost Free Parts" (tm)
brings you:

One each slide attenuator designed for a chassis mount on
a panel. Input is balanced, two silver plated terminals on one end,
output is a Amphenol type twin-ax connector. (this is the connector
used for antenna inputs on R-390's etc.)
The mating cable end for this thing is available wherever computer
network hardware is sold. Just ask for an IBM twin-ax connector.
I would guess attn. factors of 0-80db for this thing just by looking
at it...
Anyway like everything else on my constantly changing "list"
This is free to a good home. Shipping would run $3 via priority
snail-mail or less if your not in a hurry.
Tell me what your going to do with it, and first person who can use
it gets it...
-Larry Ware
lrware@aol.com

From boatanchors@theporch.com Mon Aug 5 01:06:13 1996
From: jproc@worldlinx.com
Subject: XFK Keyer
Message-ID: <Chameleon.4.01.2.960804210938.jproc@>

Dear BAer's,

A while back, someone on this list had an XFK keyer for sale, however,
I did not record the sellers name at the time. Today, I have uncovered two

serious operational discrepancies with the XFK unit that I have aboard ship and need to compare notes. If the individual who offered the unit still has it, please respond by private E-mail.

Regards,

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Jerry Proc VE3FAB
E-mail: jproc@worldlinx.com
Radio Restoration Volunteer
HMCS Haida, Toronto Ontario
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